

SPRAY NOZZLE CONFIGURATION

ABSTRACT OF THE DISCLOSURE

A method and system for spraying scale conditioning aqueous solutions onto opposite sides of a metal strip for scale conditioning is provided. The system includes a housing which defines a chamber through which the moving strip passes on the strip pass line. A nozzle maintenance station is provided which is disposed off the strip pass line. Sets of spray nozzles are provided and the sets are independently movable between the maintenance station and spraying portion on opposite sides of the strip. Thus, each set can be utilized independently to spray a strip or be worked on in the maintenance station without shutting down the line.